

StarTech.com Cisco Meraki MA-SFP-10GB-SR Compatible SFP+ Module, 10GBASE-SR, 10GbE MMF Optic Transceiver, 10GE Gigabit Ethernet, LC Connector, 300m 850nm Cisco Meraki MS225, MX400, MS250 (MASFP10GBSR)(MASFP10GBSR)

StarTech.com Cisco Meraki MA-SFP-10GB-SR Compatible SFP+ Module, 10GBASE-SR, 10GbE MMF Optic Transceiver, 10GE Gigabit Ethernet, LC Connector, 300m 850nm Cisco Meraki MS225, MX400, MS250 (MASFP10GBSR) - SFP+ transceiver module (equivalent to: Cisco Meraki MA-SFP-10GB-SR) - 10GbE - 10GBase-SR - LC multi-mode - up to 300 m - 850 nm



The MASFP10GBSR is a Cisco Meraki MA-SFP-10GB-SR compatible fiber transceiver module that has been designed, programmed and tested to work with Cisco Meraki brand switches and routers. It delivers dependable 10GbE connectivity over fiber cable, for 10GBASE-SR compliant networks, with a maximum distance of up to 300 m (984 ft).

This SFP+ fiber module is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

StarTech.com offers a wide variety of SFP modules and direct-attach SFP cables, providing the convenience and reliability you need to ensure dependable network performance.

Key Selling Points

- Supports data transfer rates up to 10 Gbps
- Compatible with 10 Gigabit Ethernet using LC multi-mode connectors
- Operates within a temperature range from 0°C to 70°C
- Features Digital Diagnostics Monitoring for performance insights
- Max transfer distance of 300 meters for flexible connectivity

Product Features

- High-speed connectivity**
The SFP+ transceiver module provides a data transfer rate of 10 Gbps, ensuring efficient network performance.
- Broad compatibility**
This module is compatible with systems that support 10 Gigabit Ethernet, making it a versatile option for many network setups.
- Environmentally resilient**
Designed to operate in a range of temperatures, the module functions effectively in environments from 0°C to 70°C.
- Monitoring capabilities**
With built-in Digital Diagnostics Monitoring (DDM), users can track performance metrics and optimize network operations.
- Extended range**
The optical wavelength of 850 nm allows for a maximum transfer distance of 300 meters, suitable for network configurations.

Main Specifications

Product Description	StarTech.com Cisco Meraki MA-SFP-10GB-SR Compatible SFP+ Module, 10GBASE-SR, 10GbE MMF Optic Transceiver, 10GE Gigabit Ethernet, LC Connector, 300m 850nm Cisco Meraki MS225, MX400, MS250 (MASFP10GBSR) - SFP+ transceiver module - 10GbE
Device Type	SFP+ transceiver module - LC multi-mode
Form Factor	Plug-in module
Cabling Type	10GBase-SR
Data Transfer Rate	10 Gbps
Optical Wave Length	850 nm
Data Link Protocol	10GbE
Max Transfer Distance	300 m
OEM Manufacturer Equivalent Part Number	Cisco Meraki MA-SFP-10GB-SR

Dimensions (WxDxH) 1.39 cm x 5.84 cm x 1.26 cm

Weight	30 g
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Extended Specification

General

Device Type	SFP+ transceiver module
Form Factor	Plug-in module
Colour	Silver

Expansion / Connectivity

Interfaces	1 x Ethernet 10GBase-SR - LC multi-mode female x 2
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Networking

Connectivity Technology	Wired
Cabling Type	10GBase-SR
Data Link Protocol	10GbE
Data Transfer Rate	10 Gbps
Optical Wave Length	850 nm
Max Transfer Distance	300 m
Features	Digital Diagnostics Monitoring (DDM), full duplex mode
Compliant Standards	IEEE 802.3ae

Miscellaneous

Compliant Standards	RoHS, MSA, UL, FCC
OEM Manufacturer Equivalent Part Number	Cisco Meraki MA-SFP-10GB-SR

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	70 °C
Humidity Range Operating	5 - 95%

Dimensions & Weight

Width	1.39 cm
Depth	5.84 cm
Height	1.26 cm
Weight	30 g

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet